Amendments to the Claims

Please cancel claims 2, 6-12, and 31 without prejudice.

This listing of the claims will replace all prior versions, and listings, of claims in the application.

1. (Currently amended): A service system comprising:

a digital versatile disc having a first file which stores video and audio information and a second file which stores playback control information for the information in the first file, the information being normally unable to be played back from said versatile disc;

a terminal connected to a network and adapted to receive said digital versatile disc; and

a server arranged in the network and having repair information which can repair the information in said digital versatile disc, said server returning the repair information to said terminal and causing said terminal to play back the information from said digital versatile disc upon receiving a playback request for the information in said digital versatile disc from said terminal when said terminal uses said digital versatile disc

wherein said server comprises first and second servers,

said first server having a database in which a pair of identification information of a student who learns a subject using said terminal and progress information of the subject are registered, and having a first memory which stores contents of each page of the subject,

said second server having a second memory in which a pair of the repair information and playback control instruction information for said digital versatile disc are registered in relation to playback designation information output when said terminal sends the playback request, and

<u>said first server transmitting page contents of said first memory designated by the</u> <u>progress information corresponding to the identification information of the student in said</u> <u>database and causing said terminal to display the contents at the time of learning by the student,</u> <u>and upon receiving the playback designation information output when said terminal sends the</u> <u>playback request, outputting the playback designation information to said second server and</u> <u>causing said second server to transmit, to said terminal, the repair information corresponding to</u> <u>the playback designation information and the playback control information for said digital</u> <u>versatile disc in said second memory, thereby allowing said terminal to play back the information</u> <u>in said digital versatile disc.</u>

2. (Cancelled):

3. (Currently amended): A system according to ~~claim 2~~claim 1, wherein said terminal comprises

a player for playing back the information in said digital versatile disc;

playback assistant means for repairing the information in said digital versatile disc, which is played back by said player, on the basis of the repair information; and

playback means for, upon receiving the repair information and playback control instruction information, sending the received repair information to said playback assistant means, instructing said playback assistant means and player to play back said digital versatile disc on the basis of the received playback control instruction information, and displaying playback information of the first file of said digital versatile disc on the basis of a repair output from said playback assistant means.

4. (Original): A system according to claim 3, wherein

said second server has first and second playback control means for controlling playback of the information in said digital versatile disc,

said second server causes said terminal to acquire said second playback control means in accordance with authentication information of said terminal, which is output from said first server when said terminal sends the playback request for the information in said digital versatile disc, and said second playback control means acquired by said terminal transmits the playback designation information to said first playback control means,

upon receiving the playback designation information, said first playback control means sends the repair information in said second memory, which corresponds to the playback designation information, to said second playback control means and causes said second playback control means to send the repair information to said playback means, and after the repair information is sent, said second playback control means requests said first playback control means to send the playback control instruction information, and

upon receiving the sending request, said first playback control means sends the playback control instruction information in said second memory, which corresponds to the playback designation information, to said second playback control means and causes said second playback control means to send the playback control instruction information to said playback means.

5. (Original): A system according to claim 1, further comprising charging means for charging for use of said digital versatile disc.

Claims 6-12 (Cancelled)

13. (Currently amended) A learning method comprising:

providing a digital versatile disc having a first file which stores video and audio information and a second file which stores playback control information for the information in the first file, wherein the information on the said digital versatile disc is incomplete, requiring repair for playback;

4

placing the said digital versatile disc into a terminal coupled through a network to a server,

> wherein the server comprises a memory in which repair information and playback control instruction information for said digital versatile disc are registered; and

transmitting repair information from the server to the terminal, wherein the terminal allows

> playback of the information in said digital versatile disc

wherein said server comprises first and second servers,

> said first server having a database in which a pair of identification information of a student who learns a subject using said terminal and progress information of the subject are registered, and having a first memory which stores contents of each page of the subject,

> said second server having a second memory in which a pair of the repair information and playback control instruction information for said digital versatile disc are registered in relation to playback designation information output when said terminal sends the playback request, and

> wherein transmitting repair information from the server to the terminal comprises the said first server transmitting page contents of said first memory designated by the progress information corresponding to the identification information of the student in said database and causing said terminal to display the contents at the time of learning by the student, and upon receiving the playback designation information output when said terminal sends the playback request, outputting the playback designation information to said second server and causing said second server to transmit, to said terminal, the repair information corresponding to the playback designation information and the playback control information for said digital versatile disc in said second memory, thereby allowing said terminal to play back the information in said digital versatile disc.

14. (Previously presented) The method of claim 13, wherein the terminal is configured to receive and play back information in the said digital versatile disc.

15. (Previously presented) The method of claim 13, wherein the terminal comprises a playback assistant for repairing the information in said digital versatile disc in accordance with the repair information.

16. (Previously presented) The method of claim 13, wherein the server is further configured with a database comprising registration information of student identification and subject progress.

17. (Previously presented) The method of claim 13, wherein the memory of the server is further configured to store page contents of a subject.

18. (Previously presented) The method of claim 16, wherein the page contents of a subject is transmitted from the memory to the terminal to be displayed.

19. (Previously presented) The method of claim 13, wherein the server is used by or integrated with a number of other servers.

20. (Previously presented) The method of claim 13, wherein a charging method is employed for use of the digital versatile disc.

21. (Previously presented): The system of claim 1, wherein at least a portion of the first file of the digital versatile disc is incomplete, and wherein the repair information returned to the terminal from the server comprises the missing portion of the first file of the digital versatile disc.

22. (Previously presented): The system of claim 1, wherein at least a portion of the second file is absent from the digital versatile disk, and wherein the repair information returned to the

terminal from the server comprises the missing information for the second file of the digital versatile disc.

23. (Previously presented): The system of claim 1, wherein the second file is corrupted on the digital versatile disk by having a file size of zero, and wherein the repair information returned to the terminal from the server comprises information to repair the file size of the second file of the digital versatile disc.

24. (Previously presented): The system of claim 1, wherein the second file on the digital versatile disk has an incorrect physical layout, and wherein the repair information returned to the terminal from the server comprises information to repair the physical layout of the second file of the digital versatile disc.

25. (Previously presented): The system of claim 1, wherein the first file and/or the second file on the digital versatile disk is placed in an incorrect directory, and wherein the repair information returned to the terminal from the server comprises information to restore the first and/or second files to the proper directories of the digital versatile disc.

26. (Previously presented): The system of claim 1, wherein the first file and/or the second file on the digital versatile disk have an incorrect file name, and wherein the repair information returned to the terminal from the server comprises information to correct the file name of the first and/or second files of the digital versatile disc.

27. (Previously presented) The system of claim 1, wherein the file system information of the digital versatile disk is at least partially missing, and wherein the repair information returned to the terminal from the server comprises the file system information missing from the digital versatile disc.

28. (Previously presented): The system of claim 1, wherein at least a portion of the first file and/or the second file of the digital versatile disc is configured non-functionally, and wherein the

repair information returned to the terminal from the server reconfigures the first file and/or the second file of the digital versatile disc so that the first file and/or the second file is configured functionally.

29. (Previously presented): The system of claim 1, wherein the first and second files of the digital versatile disc may be created according to a digital versatile disc standard, and all video images in the digital versatile disc are played back in accordance with repair information from the server side.

30. (Currently amended): The system of ~~claim 2~~claim 1, wherein when the subject is taught using the server contents and the digital versatile disc contents are used as the supplemental material, the repair information of the digital versatile disc contents is transmitted from the server to the terminal upon requesting the supplemental material.

31. (Cancelled):

32. (Previously presented): The method of claim 13, wherein at least a portion of the first file of the digital versatile disc is incomplete, and wherein the repair information returned to the terminal from the server comprises the missing portion of the first file of the digital versatile disc.

33. (Previously presented): The method of claim 13, wherein at least a portion of the second file is absent from the digital versatile disk, and wherein the repair information returned to the terminal from the server comprises the missing information for the second file of the digital versatile disc.

34. (Previously presented): The method of claim 13, wherein the second file is corrupted on the digital versatile disk by having a file size of zero, and wherein the repair information returned to the terminal from the server comprises information to repair the file size of the second file of the digital versatile disc.

35. (Previously presented): The method of claim 13, wherein the second file on the digital versatile disk has an incorrect physical layout, and wherein the repair information returned to the terminal from the server comprises information to repair the physical layout of the second file of the digital versatile disc.

36. (Previously presented): The method of claim 13, wherein the first file and/or the second file on the digital versatile disk is placed in an incorrect directory, and wherein the repair information returned to the terminal from the server comprises information to restore the first and/or second files to the proper directories of the digital versatile disc.

37. (Previously presented): The method of claim 13, wherein the first file and/or the second file on the digital versatile disk have an incorrect file name, and wherein the repair information returned to the terminal from the server comprises information to correct the file name of the first and/or second files of the digital versatile disc.

38. (Previously presented): The method of claim 13, wherein the file system information of the digital versatile disk is at least partially missing, and wherein the repair information returned to the terminal from the server comprises the file system information missing from the digital versatile disc.

39. (Previously presented): The method of claim 13, wherein at least a portion of the first file and/or the second file of the digital versatile disc is configured non-functionally, and wherein the repair information returned to the terminal from the server reconfigures the first file and/or the second file of the digital versatile disc so that the first file and/or the second file is configured functionally.

40. (Previously presented): The method of claim 13, wherein the first and second files of the digital versatile disc may be created according to a digital versatile disc standard, and all video images in the digital versatile disc are played back in accordance with repair information from the server side.